

---

**Technical Data Sheet nr: F 7,2- 51 Rev 0**
**75w80 Premium-F, 75w90 Premium-F,  
Brand: Fatcom/e-oil**

- Synthetic oil, multigrade for transmission,
- Good anti-corrosion, anti-rust properties, oxidation and shear stability, high viscosity index, resistance to high pressures
- APPLICATIONS: intended for the lubrication of hypoidal closed gears, gearboxes, differentials, as well as any other equipment where the manufacturer recommends the use of an oil with these characteristics. Can be used in LS (limited slip) differentials. They perform well at low temperatures. Excellent EP properties.
- Performance level:
  - o 75w80 Premium-F: API GL-5,
  - o 75w90 Premium-F: API GL-5

Characteristics	Unit	Test methods	75w80 Premium-F	75w90 Premium-F
Kinematic viscosity at 40 ° C,	mm <sup>2</sup> /s (cSt )	SR EN ISO 3104/AC ASTM D 445	–	90 - 150
Kinematic viscosity at 100 ° C,	mm <sup>2</sup> /s (cSt )	SR EN ISO 3104/AC ASTM D 445	7 – 11	13,5 – 18,5
Viscosity index, min.		ASTM D 2270	140	140
Flow point, max	°C	ASTM D 97	-33	-35
Flash point COC, min.	°C	ASTM D 92	215	220
Density at 20 ° C, max	Kg/m <sup>3</sup>	SR EN ISO 3675 ASTM D 1298	880	900

Shelf life, when stored is 3 years from the date of manufacture, kept in the original packaging, protected from sunlight, heat and cold. Recommended storage temperature between 5 ° C and 25 ° C.